

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33						Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.										
TERMINAL ROUTES											MISSED APPROACH					
FROM		TO			COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW14 CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3000 DIRECT FLATZ AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 260.17 INBOUND. CHART FAS OBST: 257 TOWER 261140N/0981451W DISTANCE TO THLD FROM 200 HAT: 0.44 NM. CHART VDP AT 1.10 MILES TO RW14* *LNAV ONLY. WAAS CHANNEL # 78400 REFERENCE PATH ID: W14A CHART CIRCLING ICON LTP HAE: 9 M					
HARGI		CUYAB (FB)			259.48 / 15.78				2000							
CUYAB (IAF)		ECUVE (FB)			226.50 / 8.00				2000							
ECUVE (IF)		FOLUL (FB)			136.50 / 7.00				2000							
FOLUL (FAF)		EYOVE/1.60 NM TO RW14 (FB)			136.54 / 4.16											
EYOVE/1.60 NM TO RW14		RW14 (MAP) (FO)			136.54 / 1.60											
RW14 (MAP)		1500 MSL			136.54				1500							
1500 MSL		FLATZ (FO)							3000							
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT ECUVE 3. FAC: <u>136.54</u> FAF: FOLUL DIST FAF TO MAP: <u>5.76</u> THLD: <u>5.76</u> 4. MIN. ALT: ECUVE 2000, FOLUL 2000, EYOVE/1.60 NM TO RW14 660* 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>2000</u> GS ALT AT: FOLUL 2000 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>60.0</u> 34:1 IS CLEAR 8. MSA FROM: RW14 2600											MAG VAR: 4E EPOCH YEAR: 2020					
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		STANDARD @							
CATEGORY =====>		A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LPV DA	307	1/2	200	307	1/2	200	307	1/2	200	307	1/2	200				
LNAV/VNAV DA	418	1/2	311	418	1/2	311	418	1/2	311	418	1/2	311				
LNAV MDA	520	1/2	413	520	1/2	413	520	3/4	413	520	3/4	413				
CIRCLING	580	1	473	580	1	473	580	1 1/2	473	800	2 1/4	693				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 1C (34F) OR ABOVE 54C (130F). CHART NOTE: CIRCLING NA NE OF RWY 14-32. CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HARGI ON V20 NORTHBOUND. (SEE FORM 8260-10)																
CITY AND STATE MC ALLEN, TX		ELEVATION: 107 TDZE: 107 AIRPORT NAME: MC ALLEN MILLER INTL			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 14, AMDT 1 10 DECEMBER 2015					SUP: RNAV (GPS) RWY 13				
												AMDT: ORIG				
												DATED 09/28/2006				



RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WESLACO ALTIMETER SETTING: INCREASE ALL

DA 39 FEET AND LNAV/VNAV ALL CAT VISIBILITY 1/8 MILE; INCREASE ALL MDA 40 FEET AND LNAV CAT C/D

VISIBILITY 1/8 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING WESLACO ALTIMETER SETTING.



CITY AND STATE

MC ALLEN, TX

ELEVATION: 107

TDZE: 107

AIRPORT NAME:

MC ALLEN MILLER INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 14, AMDT 1

10 DECEMBER 2015

SUP: RNAV (GPS) RWY 13

AMDT: ORIG

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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33			Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.	
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				SUP: RNAV (GPS) RWY 13
				AMDT: ORIG
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RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMFE
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	261057.4940N
LTP/FTP LONGITUDE	0981445.8275W
LTP/FTP ELLIPSOIDAL HEIGHT	+00090
FPAP LATITUDE	260948.4650N
FPAP LONGITUDE	0981342.9310W
THRESHOLD CROSSING HEIGHT (TCH)	00060.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0624
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

<u>CRC REMAINDER</u>	A55FF673
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00327
FPAP ORTHOMETRIC HEIGHT	+00327



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				AMDT: ORIG
				DATED: 09/28/2006

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - KMFE

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
HARGI	010	HARGI	IF	FB										E
HARGI	020	CUYAB	TF	FB	2.0	259.5						AA 02000		E A
HARGI	030	ECUVE	TF	FB	1.0	226.5						AA 02000		EE B
	010	ECUVE	IF	FB								AA 02000		E I
	020	FOLUL	TF	FB	0.5	136.5				RW14		AA 02000		E F
	021	EYOVE	TF	FB	0.3	136.5		3.00				AA 00660 GS 00677		E S
	030	RW14	TF	FO	0.3	136.5		3.00				AT 00167		GY M
	040		CA	FB		136.5						AA 01500		M
	050	FLATZ	DF	FO					L			AA 03000		EY
	060	FLATZ	HM	FO		260.2			R			AA 03000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
CUYAB	N262556.69	W0981654.82
ECUVE	N262050.31	W0982347.13
EYOVE	N261211.86	W0981553.62
FLATZ	N261218.22	W0975443.94
FOLUL	N261524.94	W0981849.77
HARGI	N262745.63	W0975927.06

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW14	N261057.49	W0981445.83	00107	60

QUALITY
15
CHECKED

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